

Claim Amendments

Claim 1 (original): A system for converting and delivering multiple subscriber data requests to each subscriber according to a subscriber preference comprising:

- A. a router for accepting a subscriber preference, distribution lists and data in at least one of structured and unstructured format from a data source of said subscriber, creating a data frame associated with each such data, and directing any of said unstructured data to a conversion means and any of said structured data to a distribution agent;
- B. a first conversion means for converting unstructured textual data to at least one of audio or visual data and storing said converted data in a multimedia database library;
- C. a multimedia database library for storing converted data, templates, media segments, media advertisements, and media news;
- D. at least one second conversion means for converting structured data to an associated one of at least audio, visual or video;

E. a distribution agent for receiving structured data and subscriber preference data from said router and unstructured data frames from said conversion means and storing said data, augmenting distribution lists of subscribers, provided by said data source, with rules or parameters used by said rules to organize data for playback by subscribers, and delivering data with associated distribution lists to a distribution manager; and

F. a distribution manager for managing, over at least one network to at least one of said second version means, the distribution of subscriber data, converted data from said multimedia database library, and any templates stored therein for structured data, for delivery to a subscriber for playback of converted audio and/or visual data.

Claim 2 (original): A system for converting and delivering multiple subscriber data requests to each subscriber according to a subscriber preference comprising:

A. a database module for accepting a subscriber preference, distribution lists and data in at least one of structured and unstructured format from a data source of said subscriber;

B. a first conversion means for obtaining any of said unstructured data from said database module conversion means, creating a data frame associated with each such data,

and converting textual data to at least one of audio, video or visual data and storing said converted data in a multimedia database library;

C. a multimedia database library for storing converted data, templates, media segments, media advertisements, and media news;

D. at least one second conversion means for converting structured data to an associated one of at least audio, visual or video;

E. a distribution agent for obtaining structured data and subscriber preference data from said data module, creating a data frame associated with each such data, obtaining unstructured data frames from said first conversion means or said database module, storing said data, augmenting distribution lists of subscribers, provided by said data source, with rules or parameters used by said rules to organize data for playback by subscribers, and delivering data distribution lists to a distribution manager; and

F. a distribution manager for managing, over at least one network to at least one of said second conversion means, the distribution of subscriber data, converted data from said multimedia database library, and any templates stored therein for structured data, for delivery to a subscriber for playback of converted audio and/or visual data.

Claim 3 (original): A system for use with a content provider service for systematically delivering preferred content to audio and/or visual devices of multiple users comprising:

A. a router for accepting, organizing and directing data received from a publisher application program interface, said data comprising user preferences and user preferred content as structured or unstructured data frames;

B. a first conversion means to augment said unstructured data frames with additional information, said additional information including identification and content summary, and create audio and/or visual files of said unstructured data;

C. a multimedia library containing segments of audio, visual or a combination thereof, and for storing at least one of said unstructured data frame audio and/or visual files, profiles and commercial/advertisement information;

D. a second conversion means for converting structured data to associated audio, visual or combination thereof;

E. a distribution agent to store in a database user preferences structured data frames and augmented unstructured data frames and distribution rules; and

F. a distribution manager for systematically delivering said associated converted data to user devices according to said distribution list and rules.

Claim 4 (original): A system for use with a content provider service for systematically delivering preferred content to audio and/or visual devices of multiple users comprising:

A. a database module for accepting data received from a publisher application program interface, said data comprising user preferences and user preferred content as structured or unstructured data frames;

B. a first conversion means to obtain said unstructured data frames from said database module, augment said unstructured data frames with additional information, said additional information including identification and content summary, and create audio and/or visual files of said unstructured data;

C. a multimedia library containing segments of audio, visual or a combination thereof, and for storing at least one of said unstructured data frame audio and/or visual files, profiles and commercial/advertisement information;

D. a second conversion means for converting structured data to associated audio, visual or combination thereof;

E. a distribution agent to obtain user preferences and structured data frames from said database module, obtain augmented unstructured data frames from first conversion means or said database module, store in a database said preferences, data frames, and distribution lists; and

F. a distribution manager for systematically delivering said associated converted data to user devices according to said distribution list and rules.

Claim 5 (original): A system for use with a content provider service for systematically delivering preferred content to audio and/or visual devices of multiple users comprising:

A. a router for accepting, organizing and directing data received from a publisher application program interface, said data comprising user preferences and user preferred content as structured or unstructured data frames, whereby said router directs said unstructured text data to one or more first conversion means for converting said text data to audio or visual files and for augmenting said data with identification and file pointer information;

B. at least one first conversion means for converting unstructured data;

C. a multimedia library containing segments of audio, visual or a combination thereof for communicating with said conversion means through said pointers to assemble subscriber multimedia data;

D. at least one second conversion means for converting associated converted data; and

E. a distribution manager for systematically delivering said converted data for use by respective users.

Claim 6 (original): A system for use with a content provider service for systematically delivering preferred content to audio and/or visual devices of multiple users comprising:

- A. a database module for accepting data received from a publisher application program interface, said data comprising user preferences and user preferred content as structured or unstructured data frames, whereby one or more first conversion means obtains unstructured text data for converting said text data to audio or visual files and for augmenting said data with identification and file pointer information;
- B. at least one first conversion means for obtaining unstructured data from said database module and converting said unstructured data;
- C. a multimedia library containing segments of audio, visual or a combination thereof for communicating with said conversion means through said pointers to assemble subscriber multimedia data;
- D. a distribution agent to obtain user preferences and user preferred content as structured data frames from said database module and obtain said augmented unstructured data frames from said first conversion source or said database module;

E. at least one second conversion means for converting associated converted data; and

F. a distribution manager for systematically delivering said converted data for use by respective users.

Claim 7 (original): A system for converting and delivering multiple subscriber data requests as set forth in claim 1 or 2, where the distribution agent also prepares distribution lists of subscribers to receive data according to subscriber preference data, said distribution list including rules or parameters used by said rules to organize data for playback by subscribers.

Claim 8 (original): A system for converting and delivering multiple subscriber data requests as set forth in claim 3 or 4, where the distribution agent also compares user preferences with said data frames and assembles a distribution list using said distribution rules.

Claim 9 (original): A system for converting and delivering multiple subscriber data requests as set forth in claim 5 or 6, where the distribution agent also compares user preferences with converted text frames and assembles a distribution list.

Claim 10 (original): A system for converting and delivering multiple subscriber data requests as set forth in any one of claims 1-6, including at least one play module having one of said second converters for accepting said subscriber data from said distribution manager.

Claim 11 (original): A system for converting and delivering multiple subscriber data requests as set forth in claim 7 wherein said play module includes a library database for local storage of subscriber data received from said multimedia database library.

Claim 12 (original): A system for converting and delivering multiple subscriber data requests as set forth in any one of claims 1-6, including a subscriber profile database for supplying customizable playlist rules to said distribution agent.

Claim 13 (original): A system as set forth in any one of claims 1-6, wherein said first conversion means comprises at least one of software enabled speech and human talent speech.

Claim 14 (original): A system for converting and delivering multiple subscriber data requests as set forth in any one of claims 1-6, including a database for storing advertising

frames for said distribution manager to deliver to subscribers on a distribution list for an advertisement associated with said advertising frame.

Claim 15 (original): A system for converting and delivering multiple subscriber data requests as set forth in claim 11 wherein said library database contains an advertisement associated with said advertising frame.

Claim 16 (original): A system for converting and delivering multiple subscriber data requests as set forth in any one of claims 1-6, wherein said structured data is converted to at least one segment,

Claim 17 (original): A system for converting and delivering multiple subscriber data requests as set forth in claim 13 wherein said library database includes at least one template to structure segments to create audio and/or visual communication media.

Claim 18 (original): A system as set forth in any one of claims 1-6 wherein said structured data comprises formulaic or numeric data.

Claim 19 (original): A system as set forth in any one of claims 1-6 wherein said first conversion means includes an automated text to speech program or a human recording studio.

Claim 20 (new): A method for a subscriber to communicate with a data source using a cell phone comprising the steps of:

constructing preferences for obtaining data from the data source when the user communicates with the data source; and

modifying the preferences by using interactive prompts through the cell phone.

Claim 21 (new): A method for a subscriber to communicate with a communication device to a system with a data source having content comprising the steps of:

providing preference information by the subscriber to the system; and

converting the content associated with the preference information into an audio or visual representation of the content on command by the subscriber with the communication device.

Claim 22 (new): A method as described in claim 21 wherein the communication device is a mobile phone, OnStar device or PC.

Claim 23 (new): A method for a subscriber to communicate with a communication device to a system with a data source having data comprising the steps of:

requesting a playlist by the subscriber from the system with the communication device;

dynamically constructing the playlist from the data source when the subscriber requests the data with the communication device; and

playing the data audibly or visually through the communication device for the subscriber.

Claim 24 (new): A method for a subscriber to communicate with a data source having data comprising the steps of:

constructing for the subscriber a playlist for data in the data source; and

storing the playlist as a set of pointers to audio files in a memory.

Claim 25 (new): A method as described in claim 25 wherein the constructing step includes the step of providing preferences by the subscriber with a communication device.

Claim 26 (new): A method as described in claim 25 wherein the communication device is a cell phone.